

IFW

Docket Number: 071469-0305916

PATENT APPLICATION



Client Reference: RAJ-012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

YAMASAKI et al.

Group Art Unit: 2818

Application No.: 10/673,648

Examiner: Berry, Renee R.

Filed: September 30, 2003

Confirmation No.: 1164

For: METHOD OF DEPOSITING METAL LAYERS FROM METAL-CARBONYL  
PRECURSORS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. The references were cited in the enclosed PCT Search Report and Written Opinion.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

Although WO 02/101114 A1 and EP 1 179 838 A2 are cited in the enclosed PCT Search Report and Written Opinion, they are not listed and included on the PTO-1449 as their U.S. equivalents, U.S. 2003/0008070 A1 and U.S. 6,218,301, were previously submitted with the February 13, 2004 Information Disclosure Statement.

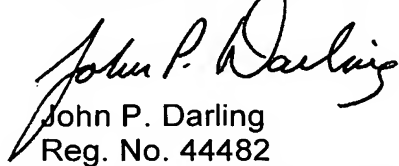
The undersigned notes that copies of U.S. references are not required in Information Disclosure Statements in applications filed after June 30, 2003.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits and within three months of the PCT Search Report dated December 21, 2004. No fee is due.

YAMASAKI et al. - 10/673,648  
'Client/Matter: 071469-0305916

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR 1.97(e)(1).

Respectfully Submitted,



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Atty.  
Dkt. No.

M#

Client Ref.

305916

RAJ-012

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: YAMASAKI et al.

Appln. No.: 10/673,648

Filing Date: September 30, 2003

Date: January 5, 2005

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of

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Examiner: Berry, R.R.

Group Art Unit: 2818

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	6,444,263 B1	09/2002	Paranjpe et al.	427	250	
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract		Translation Readily Available	
							Enclosed	No	Enclose	No
	MR									
	NR									
	OR									
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	WR	Kaplan et al., "The Deposition of Molybdenum and Tungsten Films from Vapor Decomposition of Carbonyls," Journal of the Electrochemical Society USA, Vol. 117, No. 5, May 1970 (1970-05), pages 693-700							X	
	XR									
	YR									
	ZR									

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.